

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE **X** \_\_\_\_\_ WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

DATE FILED

**5-20-91**

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. **UTU-0144868**

INDIAN

DRILLING APPROVED:

**5-24-91**

SPUDDED IN:

COMPLETED:

**6-17-92 LA**

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

**LA'D Per Oper eff 6-17-92**

FIELD:

**NATURAL BUTTES**

UNIT:

**NATURAL BUTTES**

COUNTY:

**UINTAH**

WELL NO.

**CIGE 121-15-9-20****API NO. 43-047-32031**

LOCATION

**498' FNL**

FT. FROM (N) (S) LINE.

**2358' FEL**

FT. FROM (E) (W) LINE.

**NWNE**

1/4 - 1/4 SEC.

**15**

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

**9S****20E****15****COASTAL OIL & GAS CORP.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-0144868
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Not Applicable
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME CIGE
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 498' FNL, 2358' FEL (NW $\frac{1}{4}$ NE $\frac{1}{4}$ ) 15-T9S-R20E At proposed prod. zone Same As Above		9. WELL NO. 121-15-9-20
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately Five (5) Miles Southeast of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes 630
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 498'	16. NO. OF ACRES IN LEASE 480	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 15, T9S, R20E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1650'	19. PROPOSED DEPTH 6575' <i>WSTC</i>	12. COUNTY OR PARISH Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4769' GR		13. STATE Utah
22. APPROX. DATE WORK WILL START* September 10, 1991		

23. (ALL NEW) PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24.0#	0- 250'	180 sx Circ. to Surface *
7-7/8"	5-1/2" K-55	17.0#	0-6575'	545 sx Circ. to Surface *

\* Cement volumes may change due to hole size.  
Calculate from Caliper log.

MAY 20 1991

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

DIVISION OF  
OIL GAS & MINING

I hereby certify that Coastal Oil & Gas Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the CIGE #121-15-9-20, Federal Lease # UTU-0144868. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Nationwide Bond # CO-0018, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

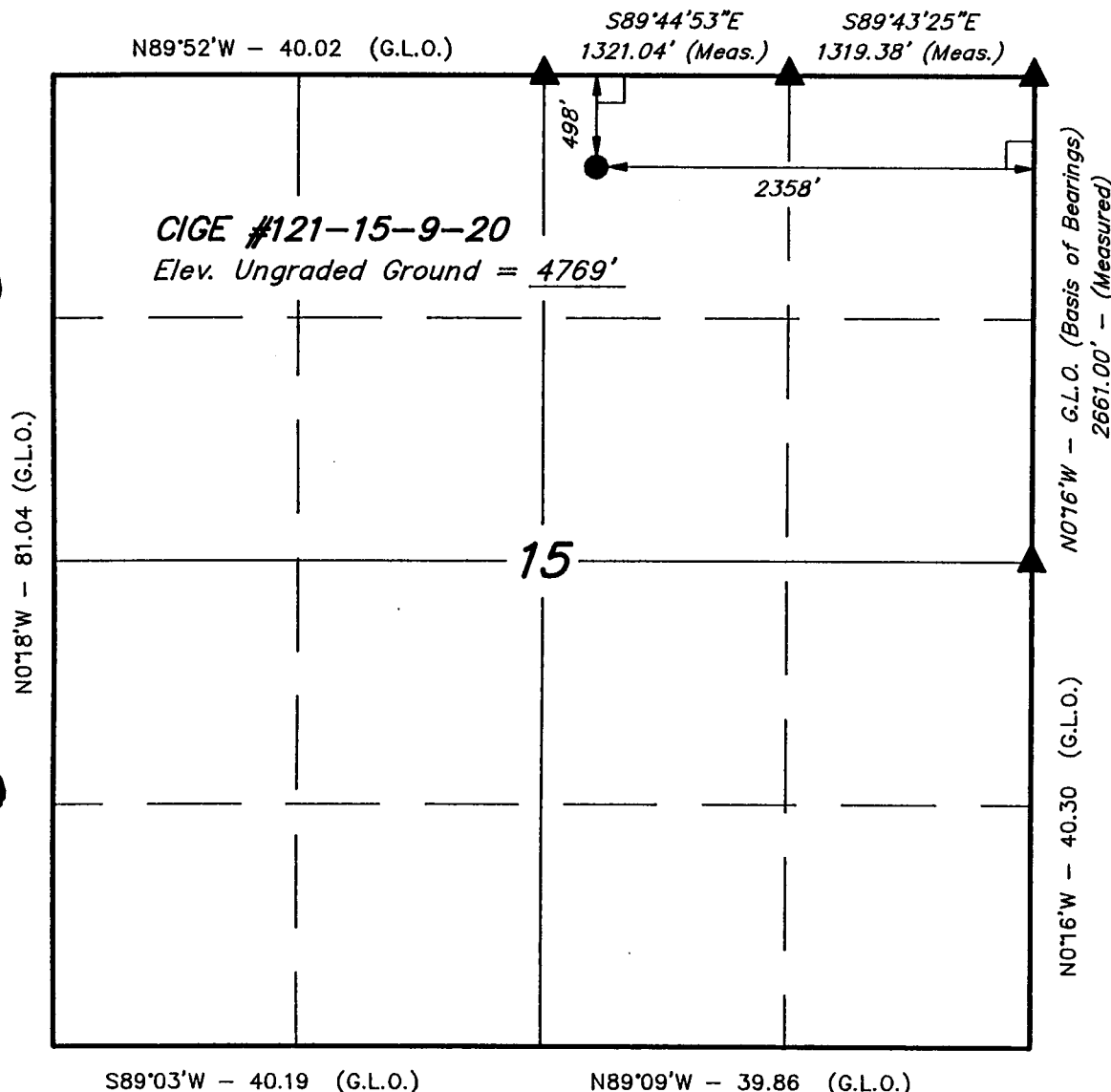
24. SIGNED <u>Charles E. Mowry</u> TITLE <u>District Drilling Manager</u> DATE <u>May 14, 1991</u>	
(This space for Federal or State office use)	
PERMIT NO. <u>43-047-30031</u>	APPROVAL DATE
APPROVED BY	TITLE
CONDITIONS OF APPROVAL, IF ANY:	
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING DATE: <u>5-24-91</u> BY: <u>JAN Matthews</u> WELL SPACING: <u>615-2-3</u>	

\*See Instructions On Reverse Side

**T9S, R20E, S.L.B.&M.**

**COASTAL OIL & GAS CORP.**

Well location, CIGE #121-15-9-20, located as shown in the NW 1/4 NE 1/4 of Section 15, T9S, R20E, S.L.B.&M. Uintah County, Utah.



**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NE CORNER OF SECTION 15, T9S, R20E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4784 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

REVISED: 4-19-91 T.D.H.

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX 1758 - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3-13-91
PARTY J.K. H.C. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE COASTAL OIL & GAS CORP.

▲ = SECTION CORNERS LOCATED. (Brass Cops)

COASTAL OIL & GAS CORPORATION  
Lease #UTU-0144868, CIGE #121-15-9-20  
NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 15, T9S, R20E  
Uintah County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta	Surface	Wasatch	5275'
Green River	1651'	Total Depth	6575'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Wasatch	5275'	Gas (Primary Objective)
---------	-------	-------------------------

If any shallow water zones are encountered, they will be adequately protected and reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

3. Pressure Control Equipment: (Schematic Attached)

A. Type: 11" Double Gate Hydraulic.

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Kill line (2-inch minimum).
4. One (1) kill line valve (2-inch minimum).
5. One (1) choke line valve.
6. Two (2) adjustable chokes.
7. Upper kelly cock valve with handle available.
8. Safety valve & subs to fit all drill strings in use.
9. 2-inch (minimum) choke line.
10. Pressure gauge on choke manifold.

B. Pressure Rating: 2,000 psi

C. Testing Procedure:

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

3. Pressure Control Equipment:

C. Testing Procedure: Continued

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles which meet the manufacturer's specifications will be used as the backup to the required independent power source. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

1. Properly lubricated and maintained rotating head.
2. Spark arresters on engines or water cooled exhaust.
3. Bloopie line discharge 100 feet from well bore and securely anchored.

3. Pressure Control Equipment:

F. Special Drilling Operations: Continued

4. Straight run on blooie line.
5. Deduster equipment (not required for aerated water system).
6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
7. Float valve above bit.
8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).
9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the well bore.
10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller.

Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit.

4. The Proposed Casing and Cementing Program: (All New)

A. Casing Program

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
12-1/4"	8-5/8"	24.0#	K-55	ST&C	0- 250'

4. The Proposed Casing and Cementing Program:

A. Casing Program - Continued

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
7-7/8"	5-1/2"	17.0#	K-55	LT&C	0-6575'

Casing string(s) will be pressure tested to 0.22 psi per foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

B. Cementing Program

Surface Casing : Cement with approximately 180 sx Class "G" cement + additives, circulated to surface with 100% excess.

Production Casing : Lead with approximately 350 sx Halliburton Silica "Lite" cement with 4% Gel, 4% CaCl<sub>2</sub>, 0.3 % Halad-413 and 2.0#/sx Granulite TR; tail with approximately 195 sx Class "G" cement + additives. Cement will be circulated back to surface with 30% excess.

Actual cement volumes to be required will be determined from the caliper log.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-6575'	Aerated Water	-----	-----	-----

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

6. Evaluation Program:

Logs : DIL-Caliper : 6575' - Surface  
FDC-CNL : 6575' - 1500'

DST's : None anticipated.

Cores : None anticipated.

The proposed evaluation program may change at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Book Cliffs Resource Area Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Book Cliffs Resource Area Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 3,057 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,611 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).



8. Anticipated Starting Dates and Notification of Operations:

A. Drilling Activity

Anticipated Commencement Date : September 10, 1991  
Drilling Days : Approximately 10 Days  
Completion Days : Approximately 7 days

B. Notification of Operations

The Book Cliffs Resource Area Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5);
2. initiating pressure tests of the blow-out preventer and related equipment;
3. running casing and cementing of ALL casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217.

Immediate Report: spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

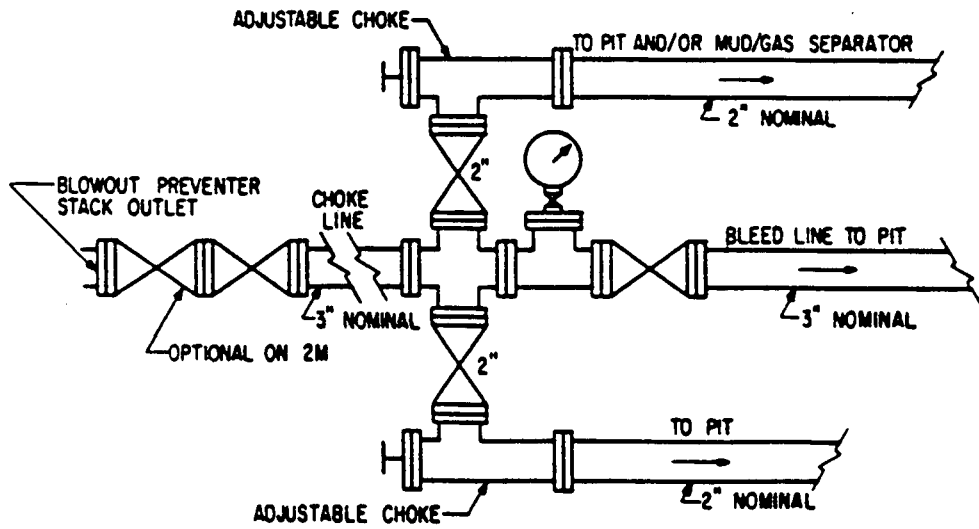
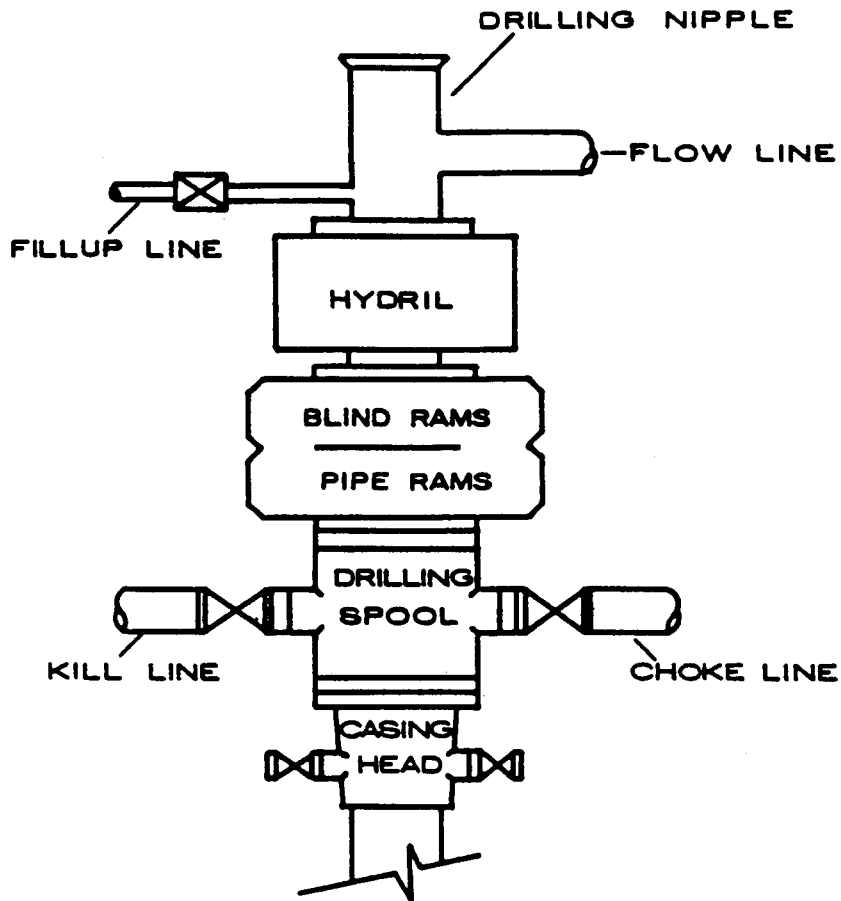
A "Notice of Intention to Abandon" (Form 3160-5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days following the actual plugging of the well bore. This report will indicate where plugs were placed and the current status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

# BOP STACK



COASTAL OIL & GAS CORPORATION  
Lease #UTU-0144868, CIGE #121-15-9-20  
NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 15, T9S, R20E  
Uintah County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)

- A. The proposed well site is staked and four 200-foot reference stakes are present.
- B. To reach the location from the town of Vernal, Utah; proceed generally southwest approximately 14.0 miles on U.S. Highway 40 (a paved U.S. highway), thence generally south approximately 17.0 miles on Utah Highway 88 (a paved state highway) to the community of Ouray, thence south approximately 3.4 miles on the Seep Ridge Road (an existing, upgraded Uintah County road), thence generally southeast approximately 1.6 miles on an existing, up-graded oilfield road (crowned & ditched with a gravel surface), thence generally northeast approximately 0.8 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally north approximately 0.3 miles to the proposed CIGE #121-15-9-20 well location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one (1) mile radius - refer to Map "B".
- E. The existing gravel roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the CIGE #121-15-9-20 well location.

2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 0.3 miles of new road construction will be required for access to the proposed CIGE #121-15-9-20 well location.

- A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched.
- B. Construction standard - the access road will be constructed in accordance with Bureau of Land Management Rooding Guidelines established for oil and gas exploration and development activities as referenced in the BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition.

2. Planned Access Roads: Continued

- B. Construction standard - the proposed access road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade - 7%.
- D. Turnouts - turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.
- E. Drainage design - the access road will be crowned, ditched, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surface materials - any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Indian Affairs. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - none required.

2. Planned Access Roads: Continued

- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash during operations.
- J. The proposed access road has been centerline flagged.

3. Location of Existing Wells Within a One-Mile Radius:

Please Refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 22, T9S, R20E.
- C. Temp. abandoned wells - SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T9S, R20E.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 9, T9S, R20E.  
SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 10, T9S, R20E.  
SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 10, T9S, R20E.  
NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 11, T9S, R20E.  
SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 14, T9S, R20E.  
NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T9S, R20E.  
SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T9S, R20E.  
SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 15, T9S, R20E.  
NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 15, T9S, R20E.  
SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 15, T9S, R20E.  
NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 15, T9S, R20E.  
SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 16, T9S, R20E.  
NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 22, T9S, R20E.
- G. Shut-in wells - NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 15, T9S, R20E.  
SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 15, T9S, R20E.  
NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 16, T9S, R20E.  
NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 16, T9S, R20E.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

A. Existing

- 1. Tank batteries - SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 14, T9S, R20E.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

A. Existing - Continued

1. Tank batteries - NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T9S, R20E.  
SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 15, T9S, R20E.  
NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 22, T9S, R20E.
2. Production facilities - same as Item #4A1, above.
3. Oil gathering lines - none.
4. Gas gathering lines - same as Item #4A1, above.

B. New Facilities Contemplated

1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the back-slope or top of the fill slope.
2. The production facilities (consisting primarily of a christmas tree at the well head, dehydration unit, and emergency pit) will require an area approximately 300' X 135'. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form 3160-5) for approval of subsequent installation operations.
3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

4. All permanent (on-site for six months or longer) above-the-ground structures constructed or installed including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.



4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

B. New Facilities Contemplated - Continued

4. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is Carlsbad Canyon, Munsell standard color number 2.5Y 6/2.

- C. The production (emergency) pit will be fenced with woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9E (page #'s 8 & 9) for additional information on the fencing specifications.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.
- E. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Bureau of Indian Affairs.

5. Location and Type of Water Supply:

- A. Fresh water for drilling will be obtained from an existing water well and reservoir: Uintah #1, owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 16, Township 10 South, Range 21 East, Uintah County, Utah; permit #49-991 (A57530).
- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed CIGE #121-15-9-20 well location. No new construction will be required on/along the proposed water haul route.

Access roads which cross off-lease Tribal lands on/along the proposed water haul route will be authorized under a separate Right-of-Way Grant/Special Use Permit to be obtained from the Uintah and Ouray Ute Indian Tribes and/or the Bureau of Indian Affairs prior to commencement of operations, if required.

5. Location and Type of Water Supply: Continued

C. No water well will be drilled on this location.

6. Source of Construction Materials:

- A. Construction materials needed for surfacing of the well pad will be obtained from a local contractor having a previously permitted (private) source of materials in the area. Refer to Item #2G (page #2) regarding any construction materials which may be required on the access road.
- B. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any additional construction materials needed for surfacing the access road and installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Materials:

- A. Cuttings - the cuttings will be deposited in the reserve/blooiie pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve/blooiie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Coastal Oil & Gas Corporation.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location.

7. Methods of Handling Waste Materials: Continued

- C. Produced fluids - produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.
- G. The reserve and/or production pit will be constructed on the existing location and will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls. All pits will be constructed so as not to leak, break, or allow the discharge of liquids therefrom.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. On the average, a minimum of twelve (12) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be one (1) trailer on location during drilling operations for the toolpusher.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations. Refer to Item #4B2 (page #4) for additional information in this regard.
- D. The reserve pit will be lined with either native clay, commercial bentonite, or plastic sufficient to prevent seepage (12 mil minimum thickness).

A flare/blooiie pit will be constructed adjacent to the location, west of and separate from the reserve pit, and at a minimum of thirty (30) feet from the reserve pit fence and one hundred (100) feet from the rig sub-structure (Refer to Figure #1 for the location of the flare/blooiie pit).

- E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:
  - 1. 39-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire. The barbed wire is not necessary IF pipe or some type of reinforcement rod is attached to the top of the entire fence.
  - 2. The net wire shall be no more than two (2) inches above the ground. The barbed wire strand shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.
  - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

9. Wellsite Layout: Continued

E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:

4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen feet.
5. All wire shall be stretched tight before the wire is attached to the corner braces. Pulling the wire tight by hand without the use of a stretching device will not be acceptable.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

F. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

The Ute Tribe will be contacted prior to commencement of any reclamation operations.

A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.
2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. Before any dirt work to restore the location takes place, all standing water will be removed from the reserve pit, along with all cans, barrels, pipe, etc. that may have been deposited therein during the course of drilling and completion operations.
4. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.

10. Plans for Reclamation of the Surface:

A. Production - Continued

5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

Prior to commencement of backfilling, the vinyl/plastic liner will be folded into the pit. Fill material will then be pushed into the reserve pit to completely cover both the pit and it's contents.

In order to prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will result in the ground surface over said pit being "mounded" above the surrounding ground surface (+/- three feet) to allow the reclaimed pit surface area to drain properly.

6. For production, the fill slopes will be reduced from a 1.5:1 slope to a 4:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 4:1 slope by pushing the fill material back up into the cut.
7. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to re-seeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds.

All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Indian Affairs.

Seed will be drilled on the contour to an approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 and prior to ground frost. If the seeding is unsuccessful, Coastal Oil & Gas Corporation may be required to make subsequent seedings.

10. Plans for Reclamation of the Surface: Continued

B. Dry Hole/Abandoned Location

1. On lands administered by the Bureau of Indian Affairs, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
  - (a) re-establishing irrigation systems where applicable,
  - (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and,
  - (c) ensuring revegetation of the disturbed areas to the specifications of the Uintah & Ouray Indian Tribes or the Bureau of Indian Affairs at the time of abandonment.
2. All disturbed surfaces will be recontoured to the approximate natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Please refer to Item #10A5 (page #10) for information regarding reclamation of the reserve pit area.

Reseeding operations will be performed in the fall following completion of reclamation operations. Please refer to Item #10A7 (page #10) for additional information regarding the reseeding operation.

11. Surface Ownership:

The well site and proposed access road are situated on surface lands owned by the Uintah and Ouray Ute Indian Tribes and administered in trust by:

Bureau of Indian Affairs  
Uintah & Ouray Agency  
P.O. Box 130  
Fort Duchesne, Utah 84026  
Phone: (801) 722-2406

12. Other Information:

- A. General Description of the Project Area: The proposed drill site is located within the Natural Buttes Unit in an area of northeastern Utah and more specifically in an area of moderately eroded uplands located between the White River to the north, Willow Creek and the Green River to the west, Molly's Nipple to the northeast, and Cottonwood Wash to the east/southeast.

This area is classified as a "High Plains Steppe" (Cold Desert) and is characterized by gently to moderately undulated uplands dissected by numerous dendritically-patterned, ephemeral drainages of both the Green and White Rivers. Generally, local flora consists of native grasses such as salt grass, galleta grass, needle-and-thread grass, Indian ricegrass; and woody species such as shadscale, horsebrush, black sagebrush, fringe sagebrush, big sagebrush, rabbitbrush, and greasewood along the dry drainages. Local fauna consists of mule deer, antelope, coyotes, rabbits, raptors, and various smaller vertebrate and invertebrate species.

There are no known threatened or endangered species that will be affected by implementation of operations on the proposed CIGE #121-15-9-20 well location.

- B. Surface Use Activities: The primary surface use is for grazing.
- C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites:
1. The closest source of permanent water is the White River, located approximately two (2) miles to the north.
  2. The closest occupied dwellings are located in the community of Ouray, approximately five (5) miles to northwest.
  3. A cultural resource clearance will be conducted before any construction activities begin on the proposed CIGE #121-15-9-20 well location. If, during operations, any archaeological or historical sites, or any object(s) of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Bureau of Indian Affairs.



12. Other Information:

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites: Continued

3. Coastal Oil & Gas Corporation will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts.

If historic or archaeological materials are uncovered, Coastal Oil & Gas Corporation will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer.

Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation as to:

- whether the materials appear eligible for the National Register of Historic Places;
- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If Coastal Oil & Gas Corporation wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, Coastal Oil & Gas Corporation will be responsible for mitigation costs.

12. Other Information: Continued

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites: Continued

3. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, Coastal Oil & Gas Corporation will then be allowed to resume construction.

D. Additional Stipulations for Operations on Lands Administered by the Bureau of Indian Affairs:

1. An archaeologist, approved by the Uintah & Ouray Ute Indian Tribes, will monitor construction of the access road and drill pad on the proposed CIGE #121-15-9-20 well location.
2. If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the Bureau of Indian Affairs before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.
3. All roads constructed by oil and gas operators on the Uintah & Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state:
  - (a) that the land is owned by the Uintah & Ouray Indian tribes,
  - (b) the name of the Operator,
  - (c) that firearms are prohibited by all non-Tribal members,
  - (d) that permits must be obtained from the Bureau of Indian Affairs before cutting firewood or other timber products, and
  - (e) only authorized personnel are permitted to use said road.

12. Other Information:

D. Additional Stipulations for Operations on Lands  
Administered by the Bureau of Indian Affairs: Continued

4. All well site locations on the Uintah & Ouray Indian Reservation will have an appropriate sign indicating the name of the Operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, section, township, and range).
5. Coastal Oil & Gas Corporation shall contact the Bureau of Land Management and the Bureau of Indian Affairs between 24 and 48 hours prior to commencement of construction activities. BLM: (801) 789-1362; BIA: (801) 722-2406.
6. The BLM and BIA offices shall be notified upon site completion and prior to moving drilling tools onto the location.
7. Coastal Oil & Gas Corporation will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the Bureau of Indian Affairs, or the Uintah County Extension Office.

On lands administered by the Bureau of Indian Affairs, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.

13. Lessee's or Operator's Representative and Certification:

Representative

Coastal Oil & Gas Corporation  
Randy L. Bartley, Operations Manager  
P.O. Box 749  
Denver, Colorado 80201-0749  
Phone: (303) 572-1121

13. Lessee's or Operator's Representative and Certification:

Representative - Continued

Heitzman Drill-Site Services\*  
Dale Heitzman and/or Robert M. Anderson  
P.O. Drawer 3579  
Casper, Wyoming 82602  
Phone: (307) 266-4840

- \* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

Certification

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Coastal Oil & Gas Corporation will be fully responsible for the actions of their subcontractors.

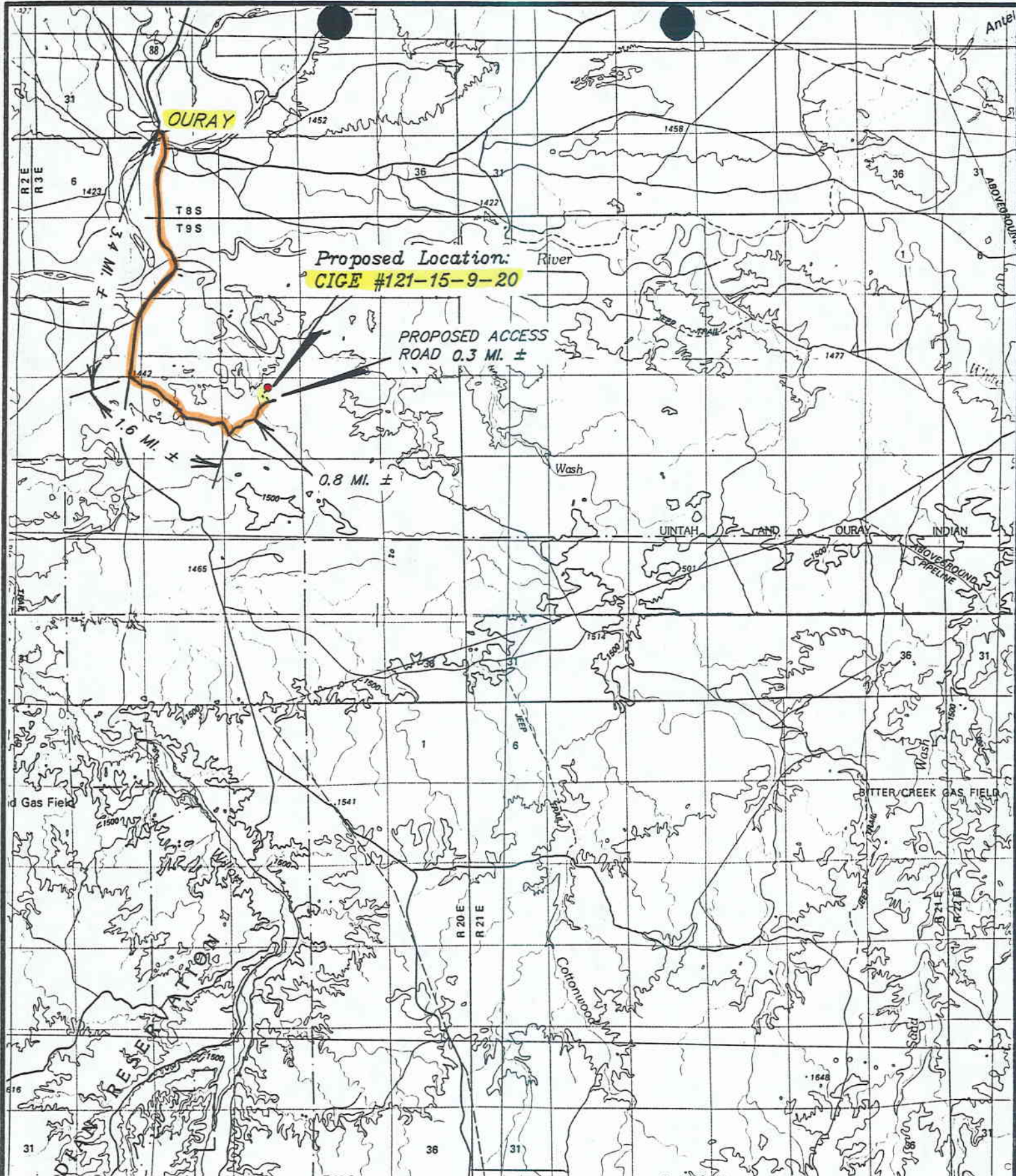
A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Coastal Oil & Gas Corporation, its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

14 May 1991  
Date

  
Robert M. Anderson/Authorized Agent





TOPOGRAPHIC  
MAP "A"

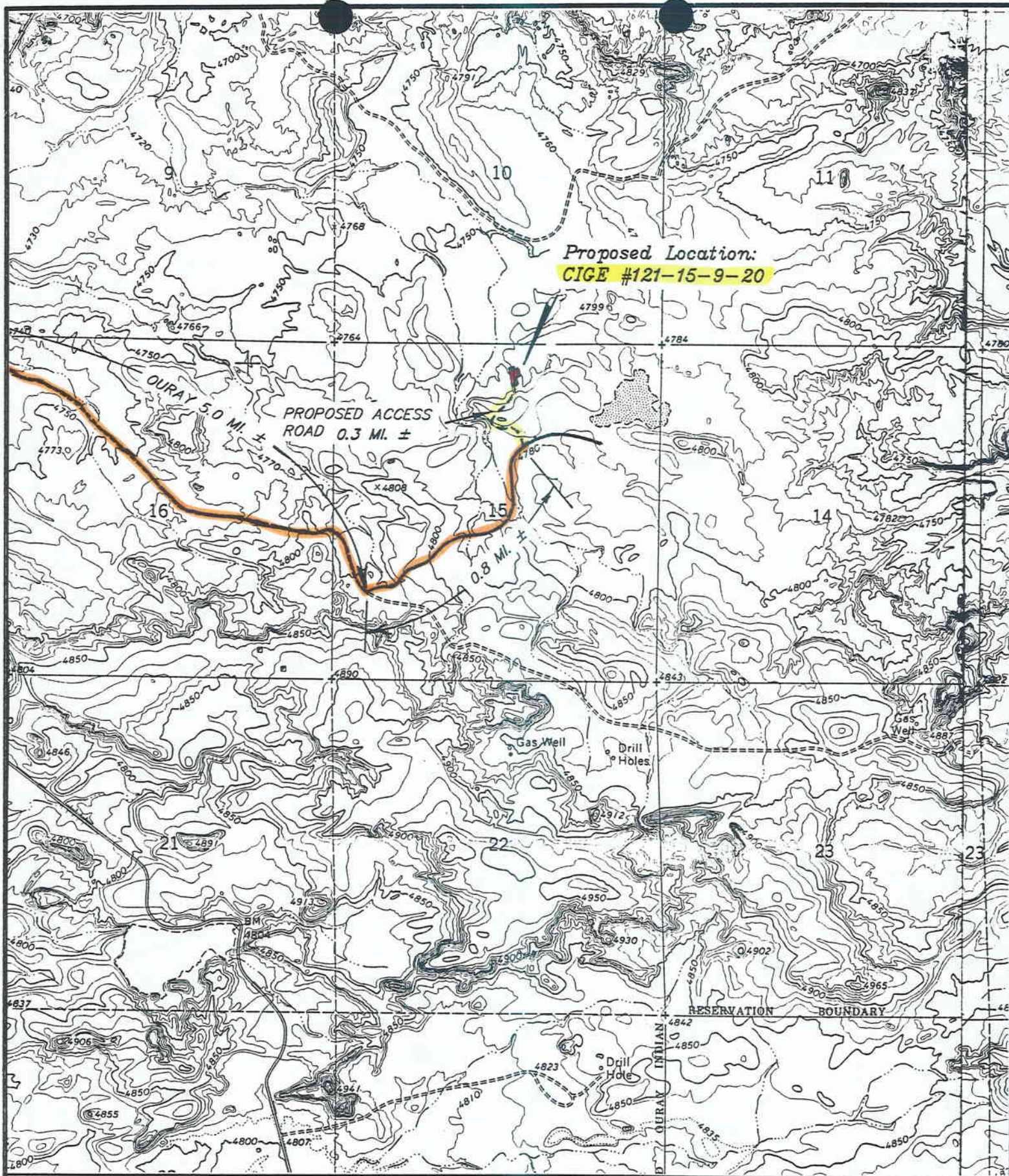
DATE 3-11-91



**COASTAL OIL & GAS CORP.**

CIGE #121-15-9-20  
SECTION 15, T9S, R20E, S.L.B.&M.  
REVISED: 4-19-91 T.D.H.





TOPOGRAPHIC  
MAP "B"  
SCALE: 1" = 2000'  
DATE 3-11-91

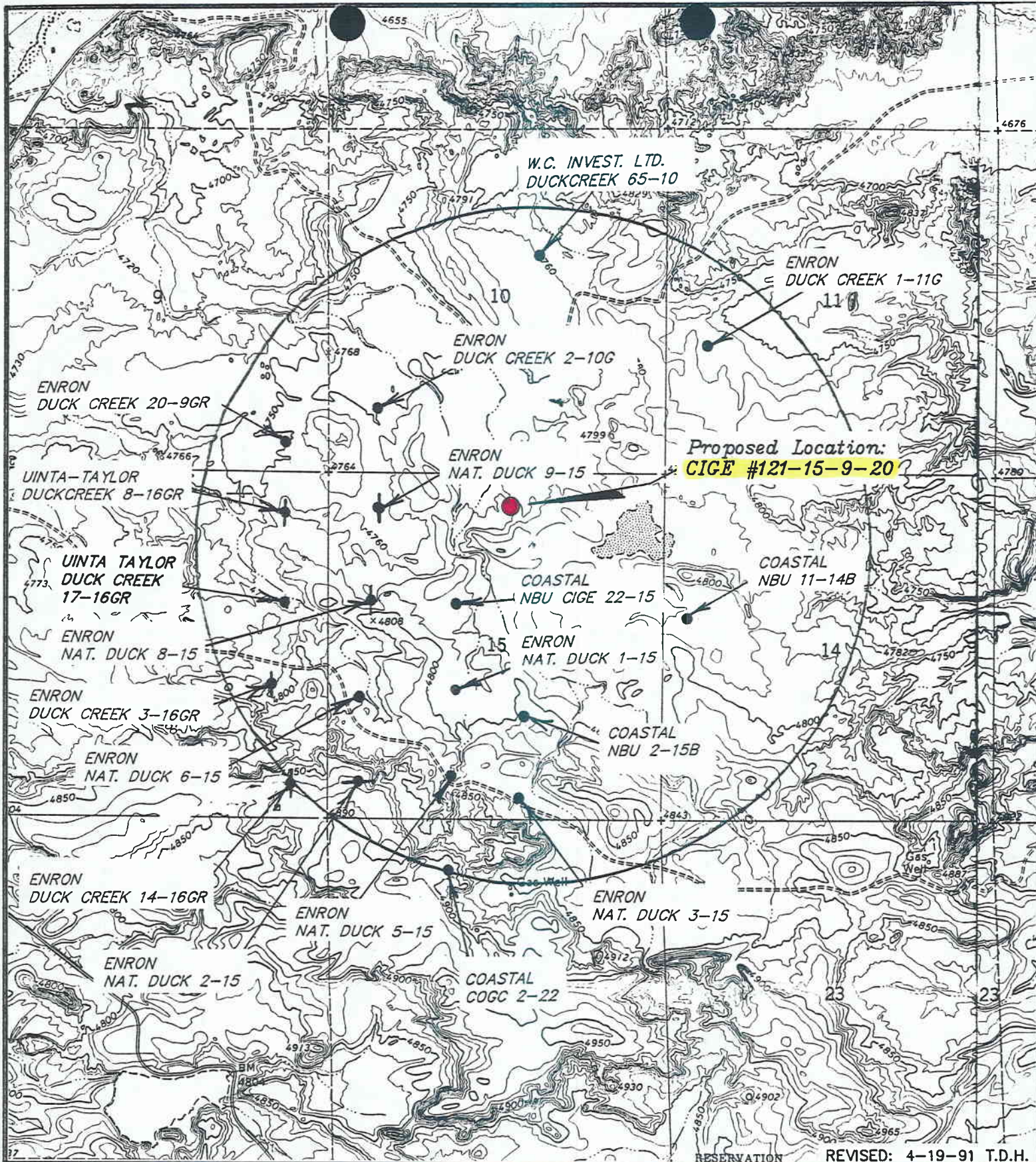


**COASTAL OIL & GAS CORP.**

CIGE #121-15-9-20  
SECTION 15, T9S, R20E, S.L.B.&M.

REVISED: 4-19-91 T.D.H.





#### LEGEND:

- = Water Wells
- ◐ = Abandoned Wells
- ◑ = Temporarily Abandoned Wells
- ◒ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◐ = Shut-in Wells



#### COASTAL OIL & GAS CORP.

CIGE #121-15-9-20  
SECTION 15, T9S, R20E, S.L.B.&M.  
T O P O M A P " C "

DATE: 3-14-91



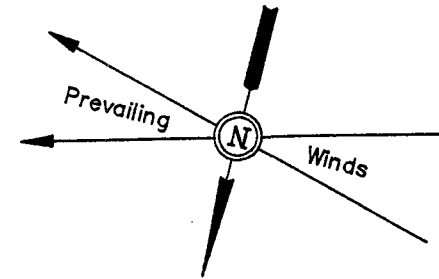
RECEIVED

MAY 20 1991

DIVISION OF  
OIL GAS & MINING

COASTAL OIL & GAS CORP.

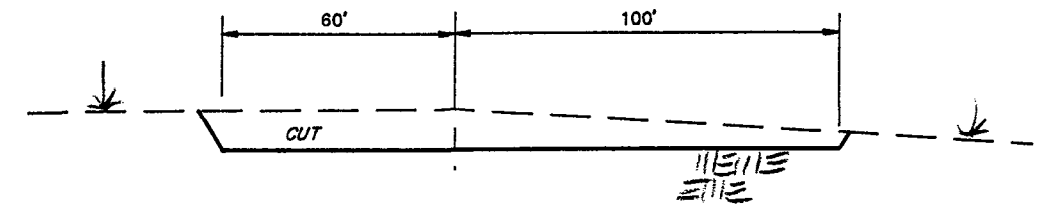
LOCATION LAYOUT FOR  
CIGE #121-15-9-20  
SECTION 15, T9S, R20E, S.L.B.&M.



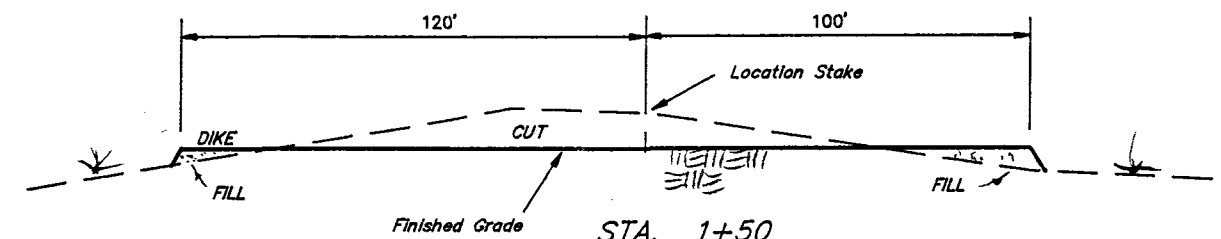
SCALE: 1" = 50'  
DATE: 3-12-91  
Drawn By: T.D.H.  
REVISED: 4-19-91

1" = 20'  
X-Section  
Scale  
1" = 50'

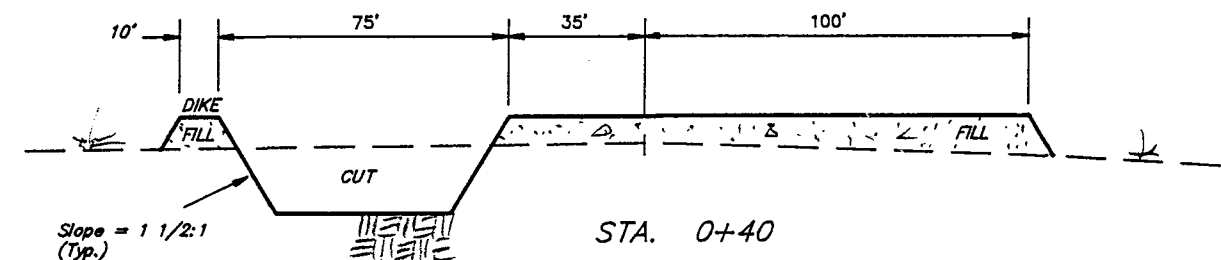
TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS



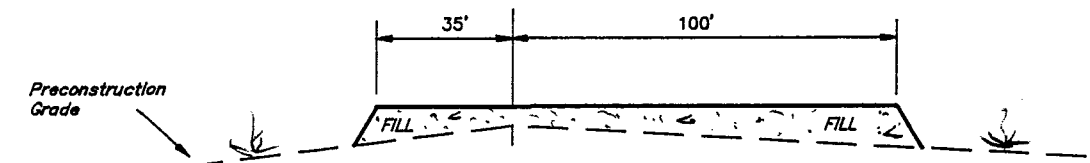
STA. 3+25



STA. 1+50



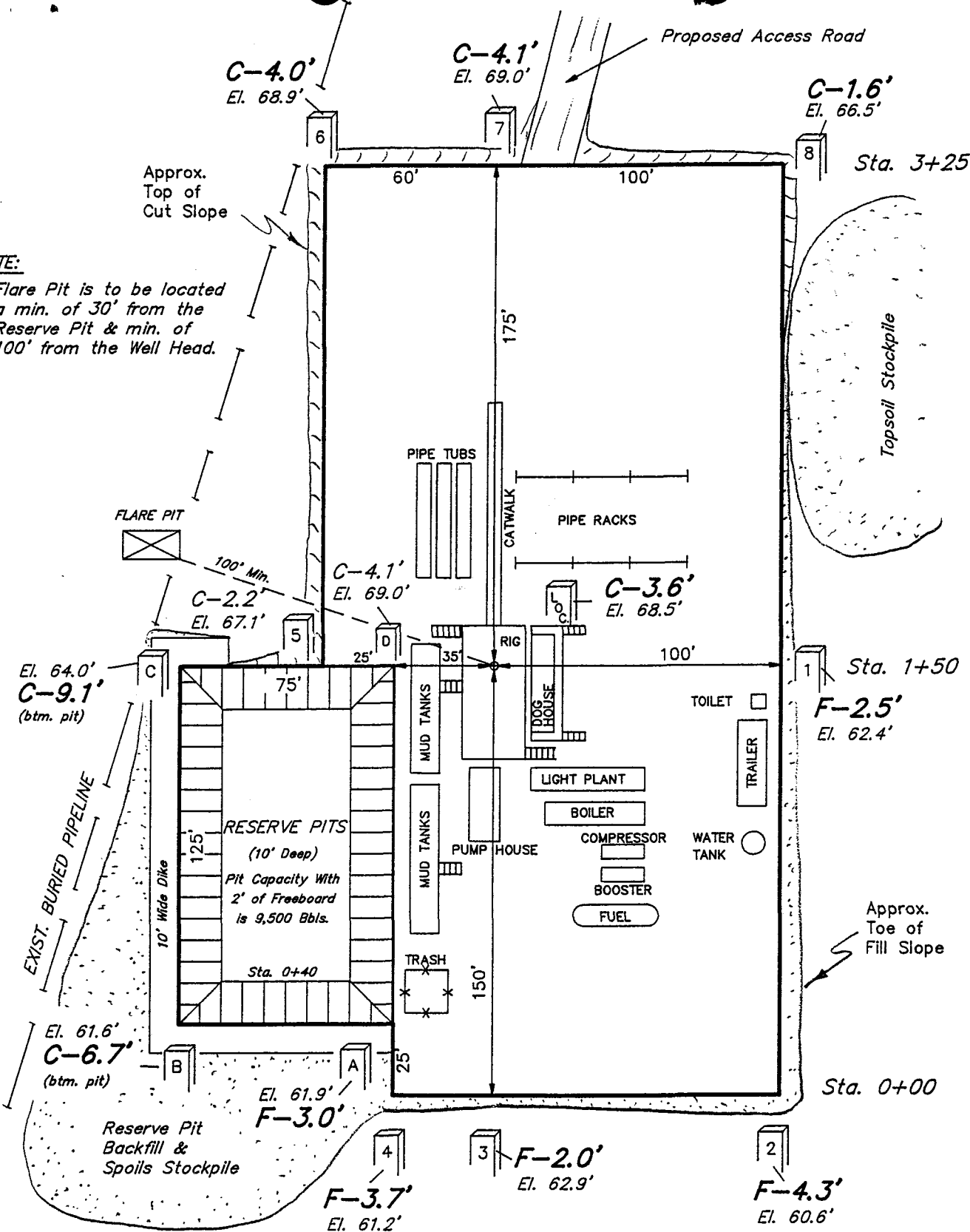
STA. 0+40



STA. 0+00

**NOTE:**

Flare Pit is to be located  
a min. of 30' from the  
Reserve Pit & min. of  
100' from the Well Head.



**APPROXIMATE YARDAGES**

CUT  
(12") Topsoil Stripping = 2,130 Cu. Yds.  
Remaining Location = 4,370 Cu. Yds.  
TOTAL CUT = 6,500 CU.YDS.  
FILL = 2,980 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 3,360 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 3,350 Cu. Yds.  
EXCESS UNBALANCE  
(After Rehabilitation) = 10 Cu. Yds.

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 4768.5'

FINISHED GRADE ELEV. AT LOC. STAKE = 4764.9'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
85 South 200 East Vernal, Utah



OPERATOR Coastal Oil Gas Corp N-0030 DATE 5-13-91

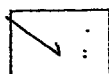
WELL NAME CIGF 101-15-9-00

SEC NW1/4 15 T 9S R 00E COUNTY Martin

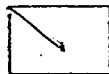
43-047-30031  
API NUMBER

Federal (1)  
TYPE OF LEASE

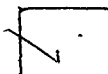
CHECK OFF:



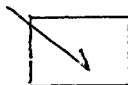
PLAT.



BOND



NEAREST  
WELL



LEASE



FIELD  
SLBM



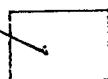
POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

Included in 1991 POD approved 1-25-91.  
Water Permit 49-991 (A57530) target ducking.  
Oil shale area

APPROVAL LETTER:

SPACING:

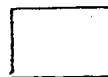


R615-2-3

Natural Buttes  
UNIT



R615-3-2



N/A  
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1- Oil shale



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

May 24, 1991

Coastal Oil & Gas Corporation  
P. O. Box 749  
Denver, Colorado 80201-0749

Gentlemen:

Re: CIGE 121-15-9-20 Well, 498 feet from the North line, 2358 feet from the East line, NW NE, Section 15, Township 9 South, Range 20 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulation:

1. Special attention is directed to compliance with Utah Admin. R.615-3-34, which prescribes drilling procedures for designated oil shale areas.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2  
Coastal Oil & Gas Corporation  
CIGE 121-15-9-20  
May 24, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-32031.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
J. L. Thompson  
we14/1-8

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 17 1992

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

DIVISION OF  
OIL GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other NTL 2B; IV

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells.

- 1) These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 2) Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.)
- 3) The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- 4) The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- 5) The depth of usable water aquifers in this area is approximately 1500'.

14. I hereby certify that the foregoing is true and correct

Signed Eileen Danni Dey Title Regulatory Analyst Date 4/14/92

(This space for Federal or State office use)

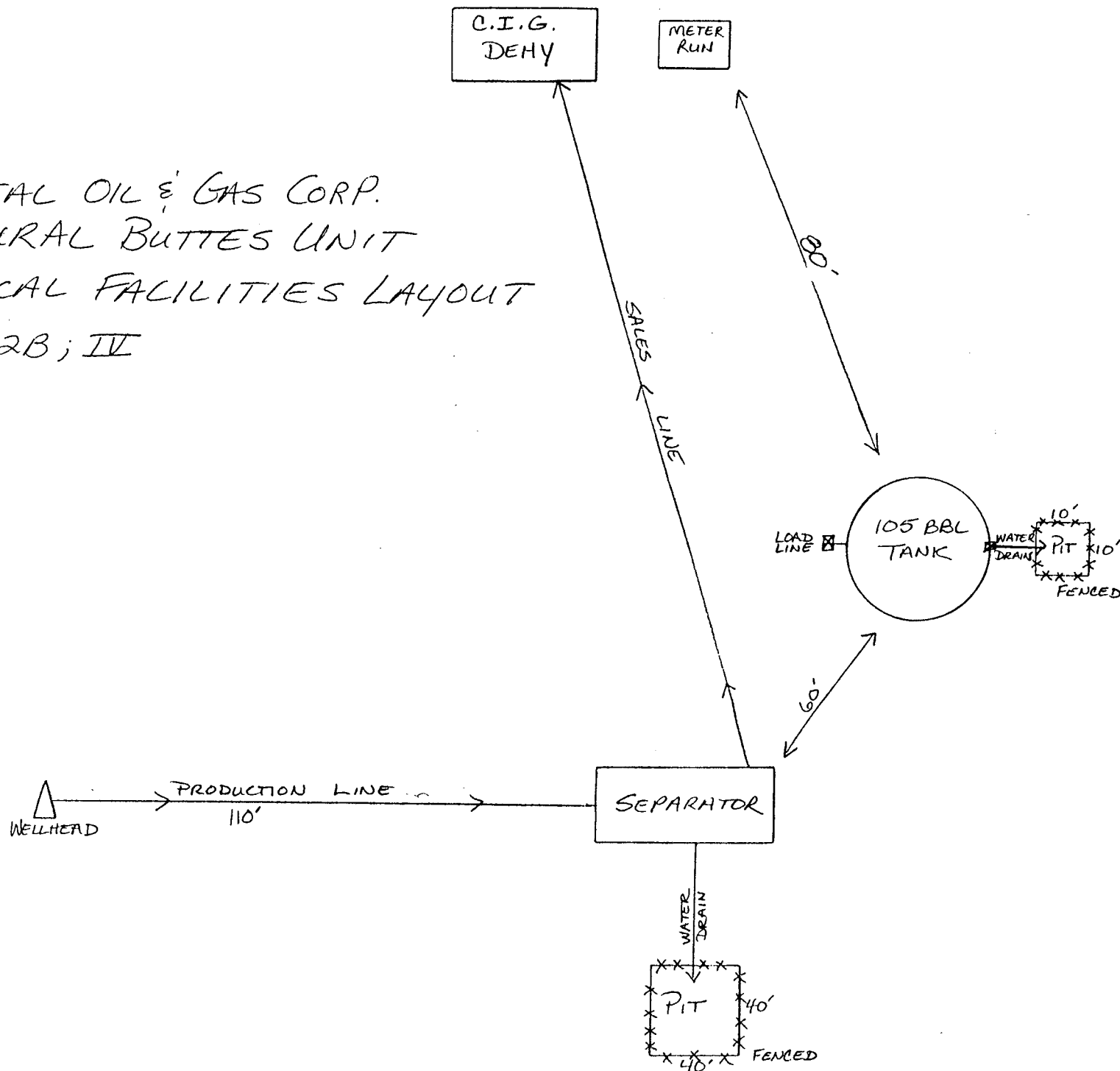
Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining  
Date: 4-29-92

By: [Signature]

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COASTAL OIL & GAS CORP.  
NATURAL BUTTES UNIT  
TYPICAL FACILITIES LAYOUT  
NTL-2B; IV



13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION	STATE OR BLM	API
QUAD SEC TWP RGE	LEASE #	SURFACE	NUMBER
NBU #103	SENW 10 9 21	U-0141315	UTE 43-047-31956
NBU #104	SENE 16 9 21	ST ML-3282	UTE 43-047-31957
NBU #105	SWSW 17 9 21	U-0575	UTE 43-047-31955
NBU #106	NESW 21 9 21	U-0576	UTE 43-047-31946
NBU #107	SENW 26 9 21	ST ML-01194	STATE 43-047-31916
NBU #108	SESE 19 9 22	U-0284	UTE 43-047-31958
NBU #109	SENE 27 9 21	ST U-01194-A	STATE 43-047-31917
NBU #110	NENE 28 9 21	U-0576	FED. 43-047-31924
NBU #111	SWNW 25 9 21	ST U-01194	STATE 43-047-31920
NBU #112	SESE 33 9 22	U-01191	FED. 43-047-31930
NBU #113	SESE 34 9 22	U-0149077	FED. 43-047-31931
NBU #114	SWSW 5 10 21	U-01393-D	FED. 43-047-31923
NBU #115	NENW 10 10 21	U-0149079	FED. 43-047-31929
NBU #116	NWNW 6 10 22	U-464	FED. 43-047-31925
NBU #117	NENE 10 10 22	ST UT-01197-A	STATE 43-047-31914
NBU #118	SENE 22 9 20	U-0577-B	UTE 43-047-31969
NBU #119	SENW 22 9 20	U-0577-B	UTE 43-047-31973
NBU #120	NWNW 10 9 21	U-0141315	UTE 43-047-31972
NBU #121	NWNE 13 9 21	U-01193	UTE 43-047-
NBU #122	SWSE 13 9 21	U-01193	UTE 43-047-32085
NBU #123	NWNW 15 9 21	U-01188	UTE 43-047-31974
NBU #124	NWNE 16 9 21	ST ML-3282	UTE 43-047-31971
NBU #125	NESE 17 9 21	U-0575	UTE 43-047-32090
NBU #126	NENW 21 9 21	U-0576	UTE 43-047-31962
NBU #127	SWNW 21 9 21	U-0576	UTE 43-047-31963
NBU #128	SWSW 21 9 21	U-0576	UTE 43-047-31964
NBU #129	SENE 22 9 21	U-010950-A	UTE 43-047-31965
NBU #130	SWNW 22 9 21	U-0147566	UTE 43-047-31967
NBU #131	NWSW 23 9 21	U-0149075	UTE 43-047-31966
NBU #132	NWNW 26 9 21	ST U-01194	STATE 43-047-31938
NBU #133	SWNE 28 9 21	U-0576	FED. 43-047-31950
NBU #134	SWSW 28 9 21	U-0576	FED. 43-047-32011
NBU #135	NESE 18 9 22	U-461	UTE 43-047-32089
NBU #136	SWSE 19 9 22	U-0284	UTE 43-047-31968
NBU #137	SESE 30 9 22	ST ML-22935	STATE 43-047-31939
NBU #138A	SENE 33 9 22	U-01191-A	FED. 43-047-32151
NBU #139	SWNE 14 10 21	U-465	FED. 43-047-31948
NBU #140	NWNE 5 10 22	U-01191A	FED. 43-047-31947
NBU #141	SENW 6 10 22	U-464	FED. 43-047-32017
NBU #142	NESE 10 10 22	U-025187	FED. 43-047-32013
NBU #143	NWNE 10 9 21	U-0141315	UTE 43-047-32088
NBU #144	NWNW 23 9 21	U-0149075	UTE 43-047-32044
NBU #145	NWNE 27 9 21	ST U-01194-A	STATE 43-047-31976
NBU #146	SWNW 14 10 21	U-465	FED. 43-047-31985
NBU #147	NWSW 4 10 22	U-01191	FED. 43-047-31984
NBU #148	SESW 4 10 22	U-01191	FED. 43-047-31983
NBU #149	NESE 5 10 22	U-01191	FED. 43-047-31982
NBU #150	SENW 9 10 22	U-01196-B	FED. 43-047-31992
NBU #151	NWNW 9 10 22	U-01196-B	FED. 43-047-31991
NBU #152	SESE 9 10 22	U-01196-D	FED. 43-047-31990
NBU #153	SWNW 11 10 22	ST U-01197-A	STATE 43-047-31975
NBU #154	NWSE 26 9 21	ST ML-22934	STATE 43-047-32003
NBU #155	SENW 31 9 22	ST ML-23607	STATE 43-047-32004
NBU #156	SWNW 35 9 21	ST U-01194	STATE 43-047-32005
NBU #157	SESW 32 9 22	ST ML-22649	STATE 43-047-32007
NBU #158	NWSE 27 9 21	ST U-01194-A	STATE 43-047-31997
NBU #159	NESW 35 9 21	ST U-01194	STATE 43-047-31996
NBU #160	SESW 31 9 22	ST ML-22935-A	STATE 43-047-32006
NBU #161	SESE 32 9 22	ST ML-22649	STATE 43-047-32023
NBU #162	SENW 12 10 20	U-4478	FED. 43-047-32066
NBU #163	NENW 14 10 21	U-465	FED. 43-047-32069
NBU #164	NWSE 3 10 22	U-01191-A	FED. 43-047-32055
NBU #165	NENW 3 10 22	U-01191	FED. 43-047-32057
NBU #166	SWSE 28 9 21	U-0576	FED. 43-047-32065
NBU #167	SESW 25 9 21	ST U-01194	STATE 43-047-32054
NBU #168	NWSW 12 10 20	U-4478	FED. 43-047-32117
NBU #169	SESW 12 10 20	U-4478	FED. 43-047-32118

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION QUAD SEC TWP RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #170	NWNW 4 10 22	U-01191-A	FED.	43-047-32169
NBU #171	SENE 5 10 22	U-01191-A	FED.	43-047-32115
NBU #172	NENE 19 9 22	U-0284	UTE	43-047-32194
NBU #173	NWNE 33 9 22	U-01191-A	FED.	43-047-32116
NBU #174	NWNW 11 9 21	U-0141315	UTE	43-047-32193
NBU #175	NENW 28 9 21	U-0576	FED.	43-047-32143
NBU #176	SWNW 28 9 21	U-0576	FED.	43-047-32144
NBU #177	NESE 29 9 21	U-0581	FED.	43-047-32112
NBU #178	NWNE 30 9 21	U-0581	FED.	43-047-32121
NBU #179	SWSW 10 10 21	U-01416-A	FED.	43-047-32145
NBU #180	SWSE 10 10 22	U-025187	FED.	43-047-32113
NBU #181	SESW 9 9 21	U-0576	UTE	43-047-32161
NBU #182	SESW 11 9 21	U-0141315	UTE	43-047-32162
NBU #183 ✓	SWNW 27 9 21	ST U-01194-A	STATE	43-047-32122
NBU #184	SESW 30 9 22	U-463	FED.	43-047-32170
NBU #185	SWNE 3 10 22	U-01191-A	FED.	43-047-32171
NBU #186	SENE 30 9 22	U-463	FED.	43-047-
NBU #187	SESW 34 9 22	U-0149077	FED.	43-047-
NBU #188	SWSW 10 10 22	U-01196-C	FED.	43-047-
NBU #189	SESW 23 9 21	U-0149075	UTE	43-047-
NBU #190 ✓	NWNE 26 9 21	ST U-01194	STATE	43-047-
CIGE 110-7-9-21	SWSE 7 9 21	U-0575-B	UTE	43-047-31959
CIGE 111-13-9-21	SESW 13 9 21	U-01193	UTE	43-047-31954
CIGE 112-19-9-21	SESE 19 9 21	U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE 21 9 21	U-0576	UTE	43-047-31944
CIGE 114-34-9-21	NESE 34 9 21	ST U-01194-A	STATE	43-047-31915
CIGE 115-35-9-21	NWNE 35 9 21	ST ML-22582	STATE	43-047-31918
CIGE 116-29-9-22	NWSW 29 9 22	ST ML-22935	STATE	43-047-31919
CIGE 117-34-9-22	SWNW 34 9 22	U-0149077	FED.	43-047-31928
CIGE 118-35-9-22	NESE 35 9 22	U-010954A	FED.	43-047-32025
CIGE 119-15-10-21	NENE 15 10 21	U-01416-A	FED.	43-047-31927
CIGE 120-15-9-20	SENE 15 9 20	U-0144868	UTE	43-047-32032
CIGE 121-15-9-20	NWNE 15 9 20	U-0144868	UTE	43-047-32031
CIGE 122-7-9-21	NENE 7 9 21	U-0149767	UTE	43-047-32098
CIGE 123-7-9-21	SWNE 7 9 21	U-0575-B	UTE	43-047-32047
CIGE 124-9-9-21	NWSE 9 9 21	U-01188	UTE	43-047-32045
CIGE 125-13-9-21	NWNW 13 9 21	U-01193	UTE	43-047-32084
CIGE 126-13-9-21	NWSW 13 9 21	U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW 16 9 21	ST ML-3141	UTE	43-047-32036
CIGE 128-18-9-21	NENE 18 9 21	U-0575	UTE	43-047-32046
CIGE 129-18-9-21	NENW 13 9 21	U-0581	UTE	43-047-32043
CIGE 130-19-9-21	NENE 19 9 21	U-0581	UTE	43-047-32030
CIGE 131-19-9-21	SWNE 19 9 21	U-0581	UTE	43-047-32029
CIGE 132-20-9-21	NWSW 20 9 21	U-0575	UTE	43-047-32028
CIGE 133-35-9-21	SWSE 35 9 21	ST ML-22582	STATE	43-047-31978
CIGE 134-1-10-20	SWSW 1 10 20	U-02270-A	FED.	43-047-31989
CIGE 135-3-10-21	SWSW 3 10 21	U-0149078	FED.	43-047-32001
CIGE 136-4-10-21	SWNE 4 10 21	ST ML-22940	STATE	43-047-31979
CIGE 137-6-10-21	SENE 6 10 21	U-01791	FED.	43-047-31988
CIGE 138A-6-10-21	SESW 6 10 21	U-01791	FED.	43-047-31987
CIGE 139-10-10-21	SWNE 10 10 21	U-0149079	FED.	43-047-31986
CIGE 140-16-10-21	NENE 16 10 21	ST ML-10755	STATE	43-047-31977
CIGE 141-7-10-22	NWNE 7 10 22	ST ML-23609	STATE	43-047-31970
CIGE 142-25-9-21	SENE 25 9 21	ST U-01189	STATE	43-047-31994
CIGE 143-34-9-21	SWNE 34 9 21	ST U-01194-A	STATE	43-047-31995
CIGE 144-2-10-22	SWNE 2 10 22	ST ML-22651	STATE	43-047-32022
CIGE 145-29-9-22	SESW 29 9 22	ST ML-22935	STATE	43-047-31993
CIGE 146-16-10-21	NWNE 16 10 21	ST ML-10755	STATE	43-047-32021
CIGE 147-36-9-22	SESW 36 9 22	ST ML-22650	STATE	43-047-32020
CIGE 148-31-9-22	NWNE 31 9 22	ST ML-22935-A	STATE	43-047-32024
CIGE 149-8-10-21	NWNE 8 10 21	U-01791	FED.	43-047-32056
CIGE 150-9-10-21	SWNE 9 10 21	U-01416	FED.	43-047-32058
CIGE 151-10-10-21	SWSE 10 10 21	U-0149079	FED.	43-047-32059
CIGE 152-33-9-22	SESW 33 9 22	U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22	SESW 35 9 22	U-010954-A	FED.	43-047-32067
CIGE 154-13-10-20	NWNW 13 10 20	U-4485	STATE	43-047-32119
CIGE 155-9-9-21	SENE 9 9 21	U-01188-B	UTE	43-047-32157

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API NUMBER
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U-0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-21	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21	SENW	2	10	21	ST ML-22652	STATE	43-047-





**Coastal**  
The Energy People

May 19, 1992

**RECEIVED**

MAY 22 1992

Bureau of Land Management  
Utah State Office  
324 S. State, Suite 301  
Salt Lake City, Utah 84111

**DIVISION OF  
OIL, GAS & MINING**

RE: Second Supplement  
1992 Plan of Development  
Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

Effective April 21, 1992, your office approved the 1992 Plan of Development for the Natural Buttes Unit, Uintah County, Utah. The first supplement to that Plan was approved effective April 30, 1992. This letter shall serve as the Second Supplement to the 1992 Plan of Development.

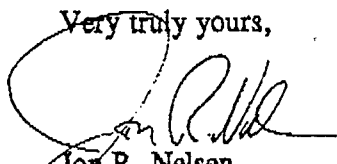
The locations of two of the wells reported in the original Plan have changed. The affected wells will be drilled at the "Revised Locations" as follows:

WELL NAME	ORIGINAL LOCATION	REVISED LOCATION
CIGE 120-15-9-20	*SENE Sec. 15	NENE Sec. 15
CIGE 121-15-9-20	NWNE Sec. 15	SWNE Sec. 15

All located in Township 9 South, Range 20 East, Uintah County, Utah

We respectfully request BLM approval of this Second Supplement to the 1992 Plan of Development for the Natural Buttes Unit, Uintah County, Utah.

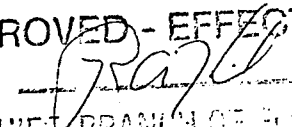
Very truly yours,

  
Jon R. Nelsen  
District Land Manager

*X Not to be drilled within 500' of Unit Boundary without prior approval*  
DHS/JRN/ego

cc: See attached list

APPROVED - EFFECTIVE MAY 20 1992

  
CHIEF, BRANCH OF OIL & GAS  
BUREAU OF LAND MANAGEMENT

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION

600 17TH STREET STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303/572-1121

Bureau of Land Management  
Utah State Office  
May 19, 1992

State of Utah Oil, Gas & Mining Division  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Tosco Corporation  
Legal Department  
2300 Clayton Road, Suite 1100  
Concord, California 94520-2100

Working Interest Owners

Gilman A. Hill  
7128 S. Poplar Lane  
Englewood, Colorado 80112

Enron Oil & Gas Company  
Suite 3400  
1801 California Street  
Denver, Colorado 80202-2634

Attn: Mrs. Toni Lei Miller

George R. Brown Partnership  
4700 First City Tower  
1001 Fannin Street  
Houston, Texas 77002-6708

Stardust Leasing, Inc.  
Route 4, Box 88  
Richmond, Texas 77469

Attn: Mr. Joseph A. Imparato

Mr. John A. Masek  
dba/Masek Oil Company  
1547 Gaylord Street  
Denver, Colorado 80206

The Northwestern Mutual Life Insurance Co.  
720 East Wisconsin Avenue  
Milwaukee, WI 53202

Attention: Mr. Jerome Baier

B. J. Nelson  
R. L. Bartley  
R. D. Liebling  
Tonah Jackson

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

UTU-0144368

6. If Indian, Allottee or Tribe Name

Ute Tribal

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, Colorado 80201-0749 (303) 572-1121

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1996' FNL & 1980' FEL (SW $\frac{1}{4}$ NE $\frac{1}{4}$ )  
Section 15, T9S-R20E

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #121-15-9-20

9. API Well No.

43-047-~~2225~~-32031

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Install Gas Flowline  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Application for Grant of Right-of-Way has been filed with the Bureau of Indian Affairs to install a four-inch (4") surface pipeline as shown on the attached map.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 5-29-92 MAY 26 1992  
BY: [Signature] DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

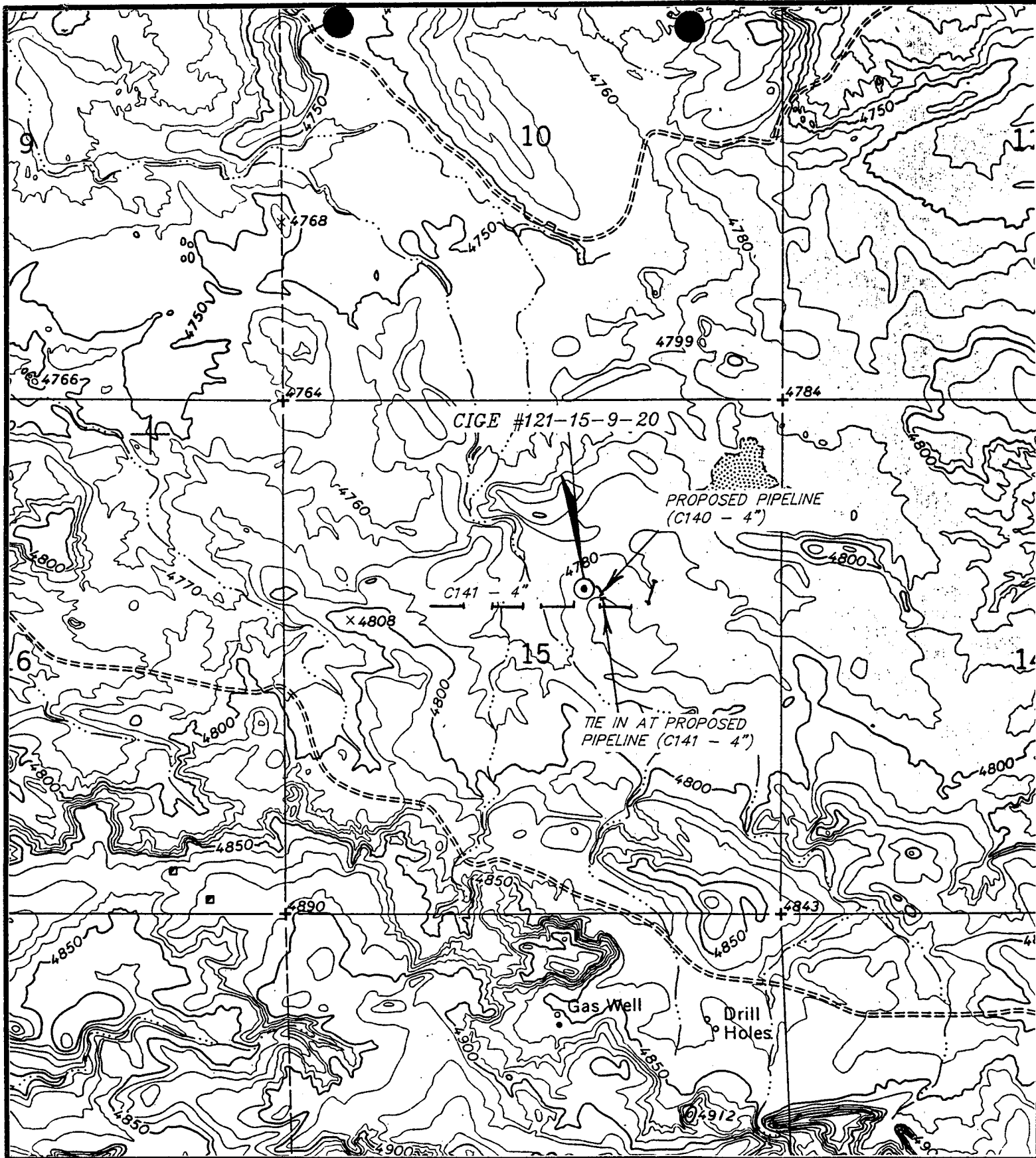
Signed [Signature] Title Vice President

Date 5/18/92 WGH

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:



TOTAL PIPELINE SLOPE DISTANCE = 273'

TOPOGRAPHIC  
MAP "D"

LEGEND

- EXISTING PIPELINE  
- - - - - Proposed Pipeline



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR  
CIGE #121-15-9-20  
SECTION 15, T9S, R20E, S.L.B.&M.

DATE: 4-9-92



**Coastal**  
The Energy People

**RECEIVED**

JUN 10 1992

June 5, 1992

DIVISION OF  
OIL GAS & MINING

Utah Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: Tami Searing

Re: CIGE #121-15-9-20  
498' FNL & 2358' FEL  
NW/NE, Section 15, T9S-R20E  
Uintah County, Utah  
Lease #UTU-0144868  
API #43-047-32031

CIGE #120-15-9-20  
2033' FNL & 1004' FEL  
SE/NE, Section 15, T9S-R20E  
Uintah County, Utah  
Lease #UTU-0144868  
API #43-047-32032

Dear Tami;

Coastal Oil and Gas Corporation will not drill the referenced two proposed wells at the permitted locations as shown above.

These locations had to be moved due to paleontological findings and new locations have been surveyed. New APD's have been submitted to your office for approval.

If you have any questions or need further information please contact me at (303) 573-4476. Thank you for your attention to this matter.

Sincerely,

Eileen Danni Dey  
Regulatory Analyst

*This one did  
not have a  
sundry with  
it.*

xc: R. L. Bartley/R. E. Cox/well file

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303/572-1121



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

June 17, 1992

Ms. Eileen Danni Dey  
Coastal Oil and Gas Corporation  
P.O. Box 749  
Denver, Colorado 80201-0749

Dear Ms. Dey:

Re: CIGE #121-15-9-20, Sec. 15, T. 9S, R. 20E, Uintah County, Utah,  
API No. 43-047-32031

Per your request, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley  
Administrative Manager  
Oil and Gas

DME

cc: R.J. Firth  
Bureau of Land Management - Vernal  
Well file

WOI139

**RECEIVED**

**JUN 25 1992**

**JUN 22 1992**

3160  
(UT08438)

**DIVISION OF  
OIL GAS & MINING**

Coastal Oil & Gas Corp.  
Attn: Eileen Danni Dey  
P.O. Box 749  
Denver, CO 80201-0749

Re: Return Application for Permit  
to Drill  
Well No. CIGE 121-15-9-20  
NWNE, Sec. 15, T9S, R20E  
Lease No. U-0144868  
Uintah County, Utah  
**43-047-32031**

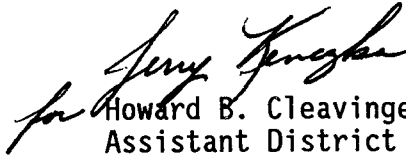
Dear Ms. Dey:

As per your request, we are returning unapproved the Application for Permit to Drill the referenced proposed well.

The Application for Permit to Drill the new Well No. CIGE 121-15-9-20 is presently being processed.

If you have any questions concerning APD processing, please contact Margie Herrmann of this office at (801) 789-1362.

Sincerely,

  
Howard B. Cleavinger II  
Assistant District Manager  
for Minerals

Enclosure

MHerrmann:

bcc: Well file  
Central file  
Reading file  
State Div. OG&M  
BIA